



**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Monday, October 20, 2008

From: Verneta Simon, On-scene coordinator

<p>To: Verneta Simon, u.s.epa Stephen Ostrodka, U.S. EPA Debbie Keating, USEPA Region V, ESS Mick Hans, U.S. EPA Mark Johnson, ATSDR David Chung, U.S. EPA Mary Fulghum, USEPA Region V, ORC Cathleen Martwick, USEPA Region V, ORC Charles Gebien, U.S. EPA Richard Karl, U.S. EPA Eamon Reilly, Chicago Department of Environment Gary McCandless, IEMA</p>	<p>Eugene Jablonowski, U.S. EPA John Maritote, U.S. EPA William Messenger, U.S. EPA Mike Joyce, USEPA Region V, OPA Afif Marouf, U.S. EPA USCG NRC, NRC Bruce Everetts, Illinois EPA Kimberly Worthington, Chicago Dept. of Environment Michael Chezik, Department of Interior Jason El-Zein, U.S. EPA ERB Thomas Baughman, IDPH Kelly Grahn, IEMA</p>
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Subject: Initial POLREP
Lindsay Light II OU6
245 East Ohio, Chicago, IL
Latitude: 41.8925
Longitude: -87.6208

POLREP No.:	1	Site #:	05YT
Reporting Period:		D.O. #:	
Start Date:	10/20/2008	Response Authority:	CERCLA
Mob Date:	10/20/2008	Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

The Lindsay Light II/OU6 (the "Site") is a radioactively contaminated property located at the southwest corner of the intersection of East Ohio Street and North Fairbanks Court in the Streeterville neighborhood. In 2000, U. S. EPA identified elevated gamma readings on this property. This property was an active pay surface parking lot and hot dog stand. The then-owner and a developer had plans to construct a high-rise building. The asphalt parking lot surface prevented exposure of the public or workers to the thorium contamination in the soil below. In March 2008, the contract purchaser (Fairbanks Development LLC) assumed

ownership of this property. During September 2008, the entire property was fenced in anticipation of construction activities. On Friday, October 17, 2008, Fairbanks Development LLC and U.S. EPA entered into an Administrative Settlement Agreement and Order by Consent (ASAOC), in which the respondent agreed to pay for the agency's past costs and future costs. The developer/owner will remove the thorium contamination and then begin high-rise construction. Samples collected in August 2008 indicated thorium as high as 729 picoCuries per gram (pCi/g) total radium (Ra-226 + Ra-228). The clean-up criterion for the Streeterville Sites is 7.1 pCi/g total radium. Previous investigations at this property identified thorium contamination as high as 2,500 pCi/g.

The Action Memorandum was signed on November 7, 2006. The responsible party will begin excavating during the week of October 20, 2008.

Current Activities

Today, Fairbanks Development LLC will mobilize to the Site and begin excavating later in the week.

Next Steps

Monitor RP actions and be prepared to conduct verification sampling

Key Issues

The financial ability of Tronox LLC to containerize, transport, and dispose of the thorium contaminated soils is a concern. The stock of Tronox has lost approximately 99% of its value since 2005 when it was "spun-off" from the parent corporation, Kerr-McGee.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

To date, approximately 50,000 cubic yards of thorium-contaminated soil has been excavated in the Streeterville area and shipped to the Envirocare Facility in Clive, Utah (AKA Energy Solutions) for disposal.

www.epaosc.org/LindsayLightIIIOU6